

2. Spontaneous Mutation for Intense Seedling Anthocyanin

A stock of BNL 145 (A B Pl C R Pr) in 1952 produced one plant (out of a total of several hundred grown) that had intense anthocyanin in the seedling. The plant also had wine colored silk, and a deep red pericarp similar to that produced by the r^{ch} allele. In some crosses the intense color appears dominant while in others the color in the plant is much reduced with no pericarp color. Apparently this character is subject to considerable modification. Tests under way should determine the genetics of this character.